Index of Claims

| App | lication | /Control | No. |
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10/773,352

Examiner

Anthony T. Perry

Applicant(s)/Patent under Reexamination

RATCLIFFE, WILLIAM R.

Art Unit

2879

| 1 | Rejected |
|---|----------|
|   | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla  | im                         |             |  |  | г  | )ata   |  |  |  |          |
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| Ula  | 11111                      | Date        |  |  |  |  |  |  | -  |          |
| Final  | Original                   | 2/7/07      |  |  |  |  |  |  |  |          |
|  | 1                          | 77          |  |  |  |  |  |  |  |          |
|  | 2                          | 1           |  |  |  |  |  |  |  |          |
|  | 3                          | 1           |  |  |  |  |  |  |  |          |
|  | 4                          | 4           |  |  |  |  |  |  |  |          |
|  | <u>4</u><br>5              | 1           |  |  |  |  |  |  |  |          |
|  | 6                          | 1           |  |  |  |  |  |  |  |          |
|  | <u>6</u>                   | V           |  |  |  | _  |  | _  |  | $\sqcap$ |
|  | 8                          | 7           |  |  |  |  |  | _  |  |          |
|  | 9                          | w           |  |  |  |  |  |  |  |          |
|  | 10                         | w           |  | $\vdash$   |  |  |  |  |  | $\Box$   |
|  | 11                         | ×<br>×<br>× |  |  |  |  |  |  |  |          |
|  | 12                         | 1           |  | $\vdash$   |  |  |  |  |  |          |
|  | 13                         | w           | _  | $\Box$   |  |  |  |  |  | $\Box$   |
|  | 14                         | w           | <u> </u>   |  |  | Г  | $\vdash$   |  |  | $\sqcap$ |
|  | 12<br>13<br>14<br>15<br>16 | >           | <b>-</b>   |  |  |  | $\Box$   |  | $\Box$   | $\vdash$ |
|  | 16                         | 1           | ┢  |  |  |  | _  |  |  |          |
|  | 17                         | 1           |  | $\vdash$   | -  |  |  |  |  | $\Box$   |
|  | 17<br>18                   | w           | -  |  |  |  | $\vdash$   |  | _  |          |
|  | 19                         | w           | $\vdash$   |  | _  | _  |  | _  |  | Н        |
|  | 20                         | w           |  | -  | -  |  | _  |  |  | Н        |
|  | 21                         | w           |  |  |  |  |  |  |  |          |
|  | 22                         | w           | -  |  |  |  |  | -  |  |          |
|  | 23                         | w           |  |  |  |  |  |  |  | П        |
|  | 24                         | w           |  | _  |  | _  |  | $\overline{}$                                    |  |          |
|  | 25                         | w           |  | -  | _  |  |  |  | Г  | П        |
|  | 26                         | w           | -  |  | $\vdash$   |  |  | _  | Т  |          |
|  | 27                         | w           |  |  |  |  |  |  |  |          |
|  | 28                         | V           |  | $\vdash$   | _  | _  | $\vdash$   | _  | $\vdash$   | П        |
|  | 28<br>29                   | 1           |  |  |  |  |  |  |  | Н        |
|  | 30                         | 1           |  | ┢  | $\vdash$   |  |  |  | $\vdash$   | Н        |
|  | 31                         |             | $\vdash$   |  | $\vdash$   |  |  |  | $\vdash$   | Н        |
|  | 31<br>32                   | 1           |  | $\vdash$   | $\vdash$   | $\vdash$   |  | _  | $\vdash$   | Н        |
|  | 33                         | V           |  |  | -  | _  | Т  | _  | <u> </u>   | Н        |
|  | 34                         | V           | Н  |  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | Н        |
|  | 34<br>35                   | 1           | $\vdash$   | $\vdash$   | $\vdash$   |  |  | _  | ┢  | Н        |
|  | 36                         | V           |  | $\vdash$   | 一  | Т  | Г  | $\vdash$   | -  | Н        |
|  | 37                         | Ì           | <del>                                     </del> | <del>                                     </del> | $\vdash$   |  |  | $\vdash$   | <del>                                     </del> | Н        |
|  | 38                         | Ė           | $\vdash$   | $\vdash$   | T  | Г  |  | _  | T  | Н        |
|  | 39                         |             | <del>                                     </del> |  | $\vdash$   | I  |  | _  | $\vdash$   | П        |
|  | 40                         | 1           |  | $\vdash$   | $\vdash$   | <del>                                     </del> |  | _  |  | Н        |
|  | 41                         | $\vdash$    | 1-   | $\vdash$   |  | Г  | 1  |  | <u> </u>   | H        |
|  | 42                         |             | <del>                                     </del> | $\vdash$   |  |  | T  | $\vdash$   |  | Н        |
| $\vdash$   | 43                         | 1           | $\vdash$   | $\vdash$   | T  | Т  | <u> </u>   | $\vdash$   | $\vdash$   | Н        |
| -  | 44                         | $\vdash$    | ┢  | ┢  |  | -  | 1  | $\vdash$   | $\vdash$   | H        |
|  | 45                         | $\vdash$    | Н  | $\vdash$   | Ι-   |  | <del>                                     </del> | _  | $\vdash$   | $\vdash$ |
| <b> </b>   | 46                         | 1           | $\vdash$   |  | $\vdash$   |  | ┢  |  | $\vdash$   | Н        |
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| <del>                                     </del> | 49                         | $\vdash$    | t  | 一  | $\vdash$   | $\vdash$   | <del>                                     </del> |  | $\vdash$   | $\vdash$ |
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| Cla  | aim I          | Date     |  |          |                                     |          |          |              |          |          |
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| <u> </u>   |                | $\neg$   |  |          | Ť                                   | Ť        |          |              |          | _        |
| Final  | Original       |          |  |          |                                     |          |          |              |          |          |
|  | 51             |          |  |          |                                     |          |          |              |          |          |
|  | 52<br>53       | _        |  |          |                                     |          |          |              |          | _        |
|  | 53             | _        |  | _        |                                     |          |          | -            |          | _        |
| -  | 54<br>55       |          |  |          |                                     | -        | -        | $\dashv$     | -        |          |
| <del>                                     </del> | 56             |          | -  | _        | -                                   | -        |          | _            |          | _        |
| -  | 57             | $\neg$   | _  | $\neg$   | $\dashv$                            |          |          | $\dashv$     |          |          |
|  | 58             |          |  |          |                                     | T        |          |              |          | _        |
|  | 59             |          |  |          |                                     |          |          |              |          |          |
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| L  | 62             |          |  |          |                                     |          | $\Box$   | _            |          |          |
|  | 63             |          | $\vdash$   |          |                                     | _        | $\sqcup$ | _            |          |          |
| -  | 64<br>65       |          | H  |          |                                     |          | $\vdash$ |              |          |          |
| $\vdash$   | 66             |          | -  | _        |                                     |          |          | -            | -        |          |
| <u> </u>   | 66<br>67       |          |  | _        | -                                   |          |          |              |          | _        |
|  | 68             | _        | _  | _        |                                     |          |          |              |          | _        |
|  | 69             | -        |  |          |                                     |          | $\Box$   |              |          |          |
|  | 70             |          |  |          |                                     |          |          |              |          |          |
|  | 71             |          |  |          |                                     |          |          |              |          |          |
| <u> </u>   | 71<br>72<br>73 |          |  |          |                                     |          |          |              |          |          |
| <u> </u>   | 73             |          | _  | _        |                                     |          |          |              |          | _        |
| <b>├</b>   | 74<br>75       |          |  | _        |                                     |          | $\vdash$ |              |          | _        |
|  | 76             | _        | $\vdash$   | _        | -                                   | _        | Н        |              |          |          |
|  | 77             | _        |  |          |                                     |          | Н        | -            |          | -        |
|  | 78             | _        | $\vdash$   |          | Н                                   | $\vdash$ | $\vdash$ |              |          |          |
|  | 79             |          |  | _        |                                     |          |          |              |          |          |
|  | 80             |          |  |          |                                     |          |          |              |          |          |
|  | 81             |          |  |          |                                     |          |          |              |          |          |
|  | 82<br>83       |          |  |          |                                     |          |          |              |          |          |
| <u> </u>   | 83             |          |  | _        | _                                   |          | $\vdash$ |              |          | _        |
| $\vdash$   | 84             | H        | ⊢  | H        | -                                   | <u> </u> | _        | _            |          | _        |
| $\vdash$   | 85<br>86       | -        | ┢  | H        | -                                   | _        | $\vdash$ |              | -        | -        |
| $\vdash$   | 87             |          | <del>                                     </del> | $\vdash$ | -                                   | $\vdash$ | $\vdash$ |              |          | -        |
| -  | 88             |          |  | $\vdash$ |                                     | -        | $\vdash$ |              |          |          |
| <u> </u>   | 89             |          |  | Г        |                                     |          |          |              |          |          |
|  | 90             |          |  |          |                                     |          |          |              |          |          |
|  | 91             |          |  |          |                                     | $\Box$   |          |              |          |          |
|  | 92             |          | <u></u>  | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | L_       | _            | L        | L        |
| <u> </u>   | 93             | <u> </u> | <u> </u>   | <u> </u> | <u> </u>                            | <u> </u> | $\vdash$ | _            | L        | <u> </u> |
| <u> </u>   | 94             | -        | -  | -        | <u> </u>                            | ├-       |          | _            | $\vdash$ | $\vdash$ |
| <b>-</b>   | 95<br>96       | -        | $\vdash$   | $\vdash$ | H                                   | -        | H        | <del> </del> |          | -        |
| <u> </u>   | 97             | -        | -  | ┢        |                                     | ┢        | $\vdash$ | <u> </u>     |          | $\vdash$ |
|  | 98             | -        | -  | -        |                                     |          | $\vdash$ |              | $\vdash$ |          |
|  | 99             | Τ        |  |          |                                     |          |          |              |          |          |
|  | 100            |          |  |          | Γ_                                  | $\Gamma$ | $\Gamma$ |              |          |          |

| CI       | aim                                    |          |               |          | [  | Date     |          |              | -            |            |
|----------|--|----------|---------------|----------|--|----------|----------|--------------|--------------|------------|
|          | ,                                      |          |               |          |  |          |          |              |              |            |
| Final    | Original                               |          |               |          |  |          |          |              |              |            |
|          | 101<br>102                             |          |               |          |  |          |          |              |              |            |
|          | 102                                    |          |               |          |  |          | Ш        |              |              |            |
|          | 103                                    |          | _             |          |  |          |          |              | Ш            |            |
|          | 104<br>105                             |          |               |          |  | Щ        |          |              | $\Box$       |            |
|          | 105                                    |          |               |          |  |          |          |              |              | _          |
| <u> </u> | 106                                    | _        |               |          | ├-   | -        |          |              |              | $\vdash$   |
| _        | 107<br>108                             |          |               | ┝        | -  | -        | Н        |              | -            | -          |
| -        | 109                                    |          | _             | ├─       | $\vdash$   | $\vdash$ | H        |              |              | Н          |
|          | 110                                    |          | -             | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$ | _            | _            |            |
|          | 111                                    |          |               | $\vdash$ |  |          |          |              |              | П          |
|          | 112<br>113                             |          |               |          |  |          |          |              |              |            |
|          | 113                                    |          |               |          |  |          |          |              |              |            |
|          | 114                                    |          |               |          |  |          |          |              |              |            |
|          | 114<br>115<br>116<br>117               |          |               | <u> </u> |  | _        |          |              |              |            |
|          | 116                                    | _        |               |          | <u> </u>   | <u> </u> | <u> </u> |              |              |            |
| <u> </u> | 117                                    |          | <u> </u>      | <u> </u> | <u> </u>   | _        | <u> </u> |              |              |            |
|          | 118<br>119                             |          | <u> </u>      |          | -  | -        | -        |              |              |            |
| -        | 119                                    |          | -             | $\vdash$ | ├  | -        |          |              | ┝            |            |
| -        | 121                                    |          |               | $\vdash$ | $\vdash$   | -        | H        | -            | H            | -          |
|          | 120<br>121<br>122                      |          |               | -        |  |          | -        |              | $\vdash$     |            |
| <b>—</b> | 123                                    | $\vdash$ | -             | $\vdash$ | $\vdash$   | $\vdash$ | H        | _            |              | H          |
| $\vdash$ | 123<br>124<br>125                      | ┢        | $\vdash$      | ╁        | $\vdash$   | $\vdash$ | 一        | -            | ┢            | -          |
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| <u> </u> | 133                                    | $\vdash$ | $\vdash$      | -        | $\vdash$   | $\vdash$ | $\vdash$ | ├            | ┝            | $\vdash$   |
| -        | 134<br>135                             | ├        | <del> -</del> | $\vdash$ | $\vdash$   | -        | $\vdash$ | ╁            | $\vdash$     | $\vdash$   |
| <b>—</b> | l 136                                  | $\vdash$ | $\vdash$      | ┢        | $\vdash$   | $\vdash$ | $\vdash$ | -            | $\vdash$     | $\vdash$   |
| <b> </b> | 137                                    | $\vdash$ | $\vdash$      | -        | <del>                                     </del> | Н        | $\vdash$ | <u> </u>     | $\vdash$     | T          |
|          | 137<br>138<br>139                      |          | Г             | $\vdash$ |  | T        | T        | Γ            | Г            | Г          |
|          | 139                                    |          | Г             |          |  | Г        |          |              |              |            |
|          | 140                                    |          |               | L        |  |          |          |              |              |            |
|          | 141                                    |          |               |          |  | 匚        |          |              |              |            |
|          | 142                                    | ļ        |               |          | $\Box$   | L        | L        |              | <u> </u>     | L_         |
| <u></u>  | 143                                    | _        | _             | <u> </u> | $\vdash$   | <b> </b> | ļ        | _            | <u> </u>     | <u> </u>   |
| -        | 144                                    | <u> </u> | $\vdash$      | ┞-       | -  | ⊢        | -        | ⊢            | <u> </u>     | <u> </u>   |
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| <b>—</b> | 149                                    | +-       | $\vdash$      | $\vdash$ | $\vdash$   | $\vdash$ | +-       | $\vdash$     | <del> </del> | $\vdash$   |
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|          | 1 100                                  | L        | L             |          |  |          | <u> </u> | Щ            | L.           |            |